

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A received path timing detecting circuit in a receiver used in a DS-CDMA system, which can detect received path timing in multi path propagation channels even under surroundings in which noise and interference electric power are very large, is provided. A received path timing detecting circuit calculates cross correlation coefficients $\{ R_{N,M} \}$ between a received signal and a reference signal in a predetermined cycle, a differential detector obtains real parts of products of complex conjugate numbers of respective elements of the cross correlation coefficients $\{ R_{N-1, M} \}$ calculated at the N-1st cycle (N is an integer) and respective elements of the cross correlation coefficients $\{ R_{N,M} \}$ calculated at the Nth cycle, and outputs the real parts as differential detection cross correlation coefficients $\{ P_{N,M} \}$, an averager for averaging the differential detection cross correlation coefficients outputted from the differential detector by a predetermined time, and a peak detector that detects one or plural peak values from the averaged cross correlation coefficients $\{ P_{N,M} \}$ and outputs the detected one or plural peak values as the received path timing.